

FIGURE 1

	smart	HDD	monitor	system			surface
E .	i l	timer			ACPI	ambient	temp
	off	off	off	Off	on	22.8	23
time							
(minutes)	0		10				
CPU temp	37	56	60	57	59	60	59
CPU temp in							
F	98.6	132.8					
case temp	24.8	28.2	31.8	34.6	36.3	38.1	38.9
case temp in							
F	76.64	82.76	89.24				
CPU speed	752	A			752	752	752
application	Excite Extreme 3D Fashion Show						
							7
time							
(minutes)	35						-
CPU temp	53	59	51	60	59	58	3
CPU temp in							
F	127.4			 			-1
case temp	40.2	41.2	41.6	42.1	42.6	42.8	3
case temp in							
F	104.36		+			· · · · · · · · · · · · · · · · · · ·	⊣
CPU speed	752		J.,		752	752	2
application	Excite Ex	Excite Extreme 3D Fashion Show					

FIGURE 2

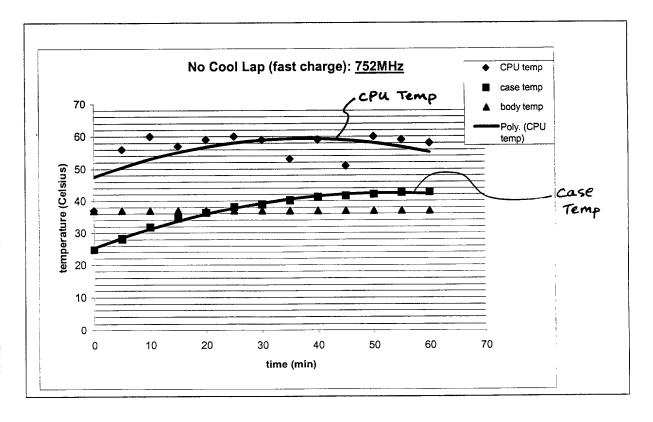


Figure 3

			monitor	system			surface
Cool Lap 7b	smart CPU	HDD timer	timer	timer	ACPI	ambient	temp
On	on	off	off	off	on	23.1	24.4
time							
(minutes)	0	5	10	15	20	25	
CPU temp	32	48	47	48	49	49	
CPU temp in F	89.6	118.4	116.6	118.4	120.2	120.2	122
case temp	26.5	30	32.2	33.7	34.5	35.2	35.8
case temp in F	79.7	86	89.96	92.66	94.1	95.36	96.44
CPU speed	693	694	604	604	605	602	604
Application Excite Extreme 3D fashion show							
			· · ·				_
time]
(minutes)	35	40	45	50	55	60	
CPU temp	49	49	50	50	50	50	
CPU temp in F	120.2	120.2	122	122	122	122	
case temp	36.2	36.5	36.8	37	37.3	37.5	5
case temp in F	97.16	97.7	98.24	98.6	99.14	99.5	5
CPU speed	604	603	608	604	604	604	
Application	Excite Extreme 3D fashion show						

Figure 4

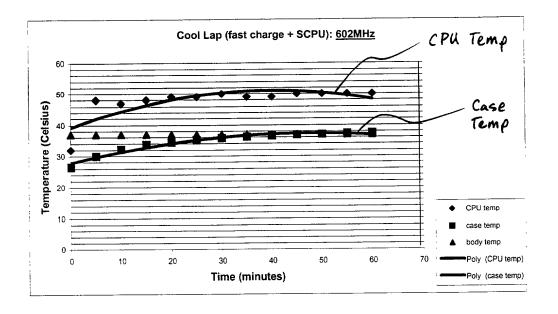
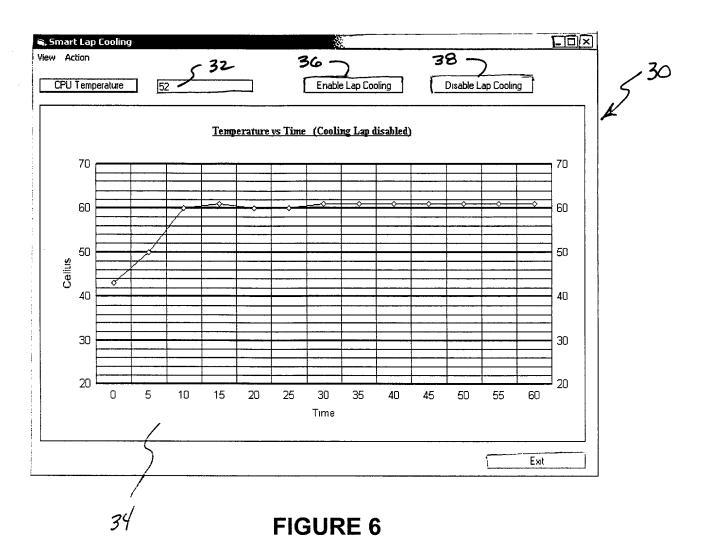


Figure 5



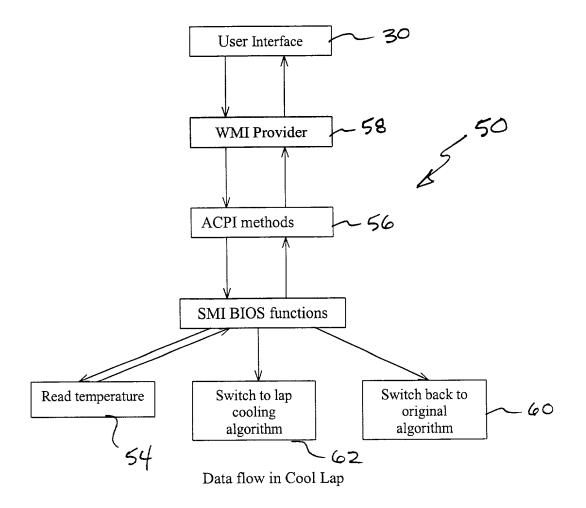


FIGURE 7

Lower Range	Value	Higher Range	Value	Action	
TEMP_ABS_LOW:	-128	RANGE_1_HI:	23	No Action	
RANGE_1_LO:	20	RANGE_2_HI:	25	No Action	
RANGE_2_LO:	22	RANGE_3_HI:	26	TH1, Fan1 Low	
RANGE_3_LO:	23	RANGE_4_HI:	27	TH1, Fan1 Hi	
RANGE_4_LO:	24	RANGE_5_HI:	55	TH1, Fan1 Hi, Fan2 Low	
RANGE_5_LO:	47	RANGE_6_HI:	65	TH2, Fan1 Hi, Fan2 Hi	
RANGE_6_LO:	58	RANGE_7_HI:	90	TH3, Fan1 Hi, Fan2 Hi	
		TEMP_CRITICAL-1	1		
RANGE_7_LO:	55	:	101	TH4, Fan1 Hi, Fan2 Hi	
				TH4, Fan1 Hi, Fan2 Hi,	
RANGE_8_LO:	90	TEMP_CRITICAL:	102	ACPINOTIFY	
				SwOff (Power off the unit)	

FIGURE 8

Lower Range	Value	Higher Range	Value	Action
TEMP ABS_LOW:		RANGE 1 HI:	23	No Action
RANGE 1 LO:		RANGE 2 HI:	25	No Action
RANGE 2 LO:		RANGE 3 HI:	26	TH1, Fan1 Low
RANGE 3 LO:		RANGE 4 HI:		TH1, Fan1 Hi
RANGE 4 LO:		RANGE 5 HI:		TH1, Fan1 Hi, Fan2 Low
RANGE 5 LO:		RANGE 6 HI:		TH2, Fan1 Hi, Fan2 Hi
RANGE 6 LO:		RANGE 7 HI:	75	TH3, Fan1 Hi, Fan2 Hi
ICANGE_0_E0:		TEMP CRITICAL-1		
RANGE 7 LO:	60	· –	101	TH4, Fan1 Hi, Fan2 Hi
ICANGE_/_EO.				TH4, Fan1 Hi, Fan2 Hi,
RANGE 8 LO:	90	TEMP CRITICAL:	102	ACPINOTIFY
KANGE_0_DO.				SwOff (Power off the unit)

FIGURE 9